AN INTRODUCTION TO PC OSCILLOSCOPE DIAGNOSTICS



DO160-5 Copyright © 2009 - 2012 Pico Technology Ltd. All rights reserved.



12

0.8

0.4

- ×

PICOSCOPE RUNS ON **MICROSOFT WINDOWS X** WINDOWS VISTA AND WINDOWS 7 (32-BIT AND 64-BIT).

RULER LEGEND

Shows measurements of all rulers on screen. If a channel has two rulers enabled, then the legend also shows the difference between them.

CHANNEL AXIS

There is a color-coded axis for each channel. Drag it up or down to position the channel.

REFERENCE CHANNEL

This channel shows a waveform that was saved in a previous session using the Reference Waveforms tool. Retrieve it by using the Reference Waveforms tool again

FREOUENCY & RPM INDICATOR

When you position two time rulers one revolution apart on a waveform such as a crankshaft sensor waveform, this indicator shows the frequency and RPM.

SCALE AND OFFSET BUTTONS

There is a color-coded button for each channel. Click it to reveal the scale and offset controls.

MEASUREMENTS TABLE

Lists all your dynamically updated automatic measurements with statistics. Click the Add Measurements button to add more Choose from dozens of measurement types.



FROM WWW.PICOAUTO.COM **ACCESSORIES**

WPS500X PRESSURE TRANSDUCER



With the WPS500X Automotive Pressure Transducer you can perform quick and accurate pressure analysis of many automotive systems.

CAN TEST BOX



This is a breakout box for the 16 pin diagnostic connector. LEDs show which protocols are in use and a pass-through connector allows for connecting a scan tool.

6-WAY UNIVERSAL **BREAKOUT LEADS**



No need to pierce insulation or back-pin connectors. Fully shrouded and insulated for safety. These breakout leads simply connect into the existing cable loom and enable voltage readings to be taken from numerous sensors in the engine compartment

FUSE EXTENSION LEADS



ATS and mini-ATS sizes for common fuses. Use with the 60 amp clamp to measure fuse current.

WWW.PICOAUTO.COM